

Area Workforce Profile

Population Summary			
	Forest Grove	Washington County	Portland Metro PMSA
July 1, 2020	25,435	620,080	2,478,810
% population growth 2010-20	20.6%	17.1%	14.5%
% population growth 2000-20	44.2%	39.2%	32.2%
Forest Grove	3 mile radius	5 mile radius	10 mile radius
2020 est. Population	40,603	49,561	164,963
Labor Force			
	Forest Grove †	Washington County	Portland Metro PMSA
2019 Annual	12,805	325,772	1,328,129
Total Employed	12,169	315,863	1,281,542
Total Unemployed	636	9,909	46,587
Unemployment Rate (annual 2020)	6.9%	6.5%	7.8%
Unemployment Rate (annual 2019)	3.3%	3.0%	3.5%
Labor Participation Rate Estimates (2020)	65.9%	69.0%	66.9%
Forest Grove Labor Force	3 mile radius	5 mile radius	10 mile radius
2020 Annual est.	20,160	24,460	85,545

Sources: [Portland State University Population Research Center](#), [US Bureau of Labor Statistics](#), [ESRI](#), & [Oregon Employment Department](#)

†: Forest Grove labor force uses data 2019 projections from [US Census-ACS](#)

A. Current Workforce

Non Farm Payroll Employment (2020)

Washington County			Portland Metro Statistical Area	
Industry Jobs 2020	# of Jobs	% Share	# of Jobs	% Share
Natural Resources & Mining	3,310	1.16%	13,859	1.43%
Construction	16,662	5.83%	57,800	5.97%
Manufacturing	50,982	17.83%	107,100	11.06%
Computer and electronic product manufacturing	28,832	10.08%	33,851	3.49%
Trade, Transportation. & Utilities	50,354	17.61%	184,399	19.03%
Wholesale	13,653	4.77%	47,056	4.86%
Retail	30,298	10.59%	92,927	9.59%
Information	7,565	2.65%	21,433	2.21%
Financial Activities	14,913	5.21%	53,354	5.51%
Real Estate Rental & Leasing	4,183	1.46%	16,425	1.70%
Professional & Business Services	53,569	18.73%	158,428	16.35%
Professional and Technical Services	15,685	5.48%	67,057	6.92%
Management of Companies and Enterprises	16,735	5.85%	37,414	3.86%
Admin. & Support, Waste Mgmt & Remediation Svcs	21,149	7.40%	53,957	5.57%
Administrative and support services	20,325	7.11%	51,112	5.28%
Waste management and remediation services	824	0.29%	2,845	0.29%
Education & Health Services	36,813	12.87%	146,256	15.10%
Leisure & Hospitality	21,207	7.42%	76,677	7.92%
Other Services	8,884	3.11%	33,858	3.50%
Government	21,399	7.48%	114,479	11.82%

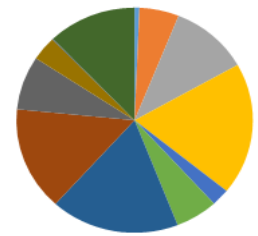
*Bolded industries indicate Supersector, non-bolded industries indicate 3-digit NAICS

Sources: [Oregon Employment Department-Employment and Wages by Industry 2020 Annual \(QCEW\)](#)

Employment and Wages by Industry – Wash. & Mult. Counties
2020 Employment and Wages by Industry

	Firms	Employees	Payroll
TOTAL	57,924	763,506	\$55,347,131,386
Natural Resources & Mining	384	5,081	\$227,021,865
Construction	3,942	41,299	\$3,287,959,783
Manufacturing	2,232	82,072	\$7,922,984,160
Trade, Transportation. & Utilities	9,319	145,000	\$8,107,544,739
Information	2,260	18,805	\$2,116,819,040
Financial Activities	4,936	44,266	\$3,994,064,611
Professional & Business Services	11,715	134,363	\$13,121,149,608
Education & Health Services	9,740	113,676	\$6,497,856,962
Leisure & Hospitality	5,258	58,901	\$1,687,313,057
Other Services	6,031	26,585	\$1,347,231,726
Private Non-Classified	1,123	833	\$52,949,692
Government	984	92,623	\$6,984,236,143

Employment by Industry



- Natural Resources and Mining
- Construction
- Manufacturing
- Trade, Transportation, and Utilities
- Information
- Financial Activities
- Professional and Business Services
- Education and Health Services
- Leisure and Hospitality
- Other Services
- Private Non-Classified
- Government

Source: [Oregon Employment Department- Employment and Wages by Industry \(QCEW\)](#)

Portland Tri-County Area Forecasted Employment Growth

Major Industry, 2019-2029	Employment		Change	
	2019	2029	#	%
Total payroll employment	1,009,900	1,117,200	107,300	11%
Total private	893,400	994,000	100,600	11%
Natural resources and mining	10,200	10,800	600	6%
Construction	57,000	63,300	6,300	11%
Manufacturing	105,900	111,800	5,900	6%
Durable goods	80,000	84,600	4,600	6%
Nondurable goods	25,900	27,200	1,300	5%
Trade, transportation, and utilities	182,000	197,100	15,100	8%
Wholesale trade	48,100	52,700	4,600	10%
Retail trade	93,600	97,200	3,600	4%
Transport., warehousing, utilities	40,300	47,200	6,900	17%
Information	22,400	25,300	2,900	13%
Financial activities	62,500	64,100	1,600	3%
Professional and business svcs	163,600	192,000	28,400	17%
Professional and technical svcs	67,300	80,900	13,600	20%
Mgmt of companies/enterprises	38,900	47,200	8,300	21%
Administrative and waste services	57,400	63,900	6,500	11%
Educational and health services	145,300	169,300	24,000	17%
Educational services	23,200	25,700	2,500	11%
Health care, social assistance	122,200	143,600	21,400	18%
Leisure and hospitality	104,000	116,200	12,200	12%
Arts, entertainment, recreation	15,500	17,400	1,900	12%
Accommodation, food services	88,500	98,800	10,300	12%
Other services	40,500	44,100	3,600	9%
Government	116,500	123,200	6,700	6%
Federal government	14,200	14,400	200	1%
State government	7,700	8,600	900	12%
Local government	94,600	100,200	5,600	6%

Source: [Oregon Employment Department – Industry Projections](#)

**Portland Tri-County Jobs, Projected
Openings by Target Industry**

Description	2019 Jobs	2029 Projected Jobs	Projected Annual Openings	Median Yearly Earnings
Computer Hardware Engineers	1,304	1,491	120	\$119,812
Electronics Engineers, Except Computer	4,982	5,617	414	\$95,945
Industrial Engineers	3,487	4,155	328	\$96,552
Mechanical Engineers	3,232	3,664	276	\$96,452
Electrical, Electronics Engineering Techs	2,964	3,136	314	\$67,575
Shipping, Receiving, and Traffic Clerks	4,590	4,869	497	\$41,498
Computer-Controlled Machine Tool Operators	1,641	1,640	168	\$48,966
Machinists	2,100	2,337	249	\$56,954
Welders, Cutters, Solderers, and Brazers	2,509	2,807	321	\$53,686
Health Care				
Registered Nurses	22,637	25,541	1,576	\$101,514
Medical Secretaries	6,455	7,697	916	\$47,374
Nursing Assistants	6,493	7,299	854	\$40,771
Medical Assistants	6,077	7,791	935	\$45,278
Dental Assistants	2,148	2,485	294	\$52,930
Home Health Aides	2,427	3,036	367	\$34,656
Dental Hygienists	1,909	2,211	168	\$90,838
Medical Records, Health Info. Technicians	1,900	2,115	150	\$56,601
Licensed Practical, Licensed Vocational Nurses	1,682	1,929	163	\$59,442
Physical Therapists	1,397	1,760	102	\$93,859
IT/Software				
Software Developers, Applications	12,545	16,688	1,443	\$113,630
Computer User Support Specialists	5,165	6,141	561	\$62,477
Sales Representatives	10,764	11,879	1,300	\$82,631
Computer Systems Analysts	4,378	4,908	388	\$103,781
Software Developers, Systems Software	2,192	2,577	206	\$113,630
Computer Information Systems Managers	4,158	4,945	434	\$143,193
Network/Computer Systems Administrators	2,430	2,630	197	\$91,189
Computer Programmers	1,776	1,778	125	\$87,479
Web Developers	1,750	2,094	180	\$97,919
Computer Network Support Specialists	735	815	72	\$60,911

Source: [Oregon Employment Department Occupation Profiles](#)

B. Workforce Projections

Top Growth Industries in Multnomah, Clackamas, and Washington Counties Industry Employment Forecast, 2019-2029

Industry	2019	2029	change	%
Computer systems design and related services	13,200	18,000	4,800	36%
Warehousing and storage	8,800	11,500	2,700	31%
Software publishers	8,700	11,100	2,400	28%
Ambulatory health care services	46,100	57,300	11,200	24%
Couriers and messengers	7,000	8,600	1,600	23%
Management of companies and enterprises	38,900	47,200	8,300	21%
Professional and technical services	67,300	80,900	13,600	20%
Publishing industries, except Internet	10,000	12,000	2,000	20%
Nursing and residential care facilities	22,400	26,700	4,300	19%
Transportation and warehousing	38,000	44,800	6,800	18%
Health care and social assistance	122,200	143,600	21,400	18%
Services to buildings and dwellings	12,600	14,800	2,200	17%
Professional and business services	163,600	192,000	28,400	17%
Transportation, warehousing, and utilities	40,300	47,200	6,900	17%
Private educational and health services	145,300	169,300	24,000	17%
Merchant wholesalers, nondurable goods	18,600	21,400	2,800	15%
Social assistance	28,200	32,300	4,100	15%
Construction of buildings	16,000	18,100	2,100	13%
Information	22,400	25,300	2,900	13%
Residential building construction	8,500	9,600	1,100	13%
Amusement, gambling, and recreation	10,900	12,300	1,400	13%
Architectural and engineering services	12,700	14,300	1,600	13%
Arts, entertainment, and recreation	15,500	17,400	1,900	12%
Nonresidential building construction	7,500	8,400	900	12%
Food and beverage stores	18,500	20,700	2,200	12%
Leisure and hospitality	104,000	116,200	12,200	12%

[Source: Oregon Employment Department – Occupational Projections](#)

Portland Tri-County Occupations Sorted By Projected 2029 Employment

Occupations	Employment		Annual Openings			2021 Salary
	2019	2029	Growth	Replace	Total	
Retail Salespersons	27,103	27,855	78	4,016	4,094	\$38,694
Registered Nurses	22,637	25,541	290	1,286	1,576	\$101,514
General and Operations Managers	18,242	20,782	254	1,695	1,949	\$130,536
Laborers and Freight, Stock, and Material Movers, Hand	16,621	19,519	290	2,510	2,800	\$37,522
Combined Food Preparation and Serving Workers, Including Fast Food	16,126	19,151	302	3,141	3,443	\$33,131
Cashiers	18,781	19,005	22	3,564	3,586	\$34,802
Waiters and Waitresses	17,316	18,571	126	3,444	3,570	\$35,337
Software Developers, Applications	12,545	16,688	414	1,029	1,443	\$113,630
Customer Service Representatives	16,027	16,165	14	2,145	2,159	\$43,893
Office Clerks, General	16,004	16,101	10	1,921	1,931	\$42,651
Cooks, Restaurant	12,238	15,028	279	1,929	2,208	\$35,822
Personal Care Aides	11,608	14,432	282	1,815	2,097	\$34,656
Janitors and Cleaners (Except Maids and Housekeeping Cleaners)	12,727	14,331	160	1,782	1,942	\$36,622
Heavy and Tractor-Trailer Truck Drivers	12,308	13,939	163	1,492	1,655	\$54,349

Source: [Oregon Employment Department – Occupation Profiles](#)

C. Wages

Annual Average Wage by Industry (2020)

2020 Industry	Wash. Co. Average Pay	PMSA Average Pay
Total All Ownerships	\$79,899	\$69,134
Total Private Coverage	\$81,046	\$68,687
Natural Resources & Mining	\$39,760	\$41,862
Construction	\$74,287	\$74,884
Manufacturing	\$117,423	\$89,176
Trade, Transportation. & Utilities	\$59,368	\$54,744
Wholesale	\$107,339	\$87,243
Retail	\$39,074	\$38,202
Transportation, Warehousing & Utilities	\$53,108	\$54,920
Information	\$114,479	\$110,946
Financial Activities	\$81,569	\$90,475
Finance & Insurance	\$90,450	\$104,369
Real Estate & Rental & Leasing	\$58,790	\$59,236
Professional & Business Services	\$110,845	\$93,951
Professional & Technical Services	\$87,689	\$97,003
Management of Companies	\$208,715	\$154,654
Admin. & Support, Waste Mgmt & Remediation Svcs	\$50,575	\$48,066
Education & Health Services	\$55,011	\$56,480
Education	\$42,819	\$45,725
Health & Social Assistance	\$56,915	\$58,083
Leisure & Hospitality	\$23,997	\$27,294
Arts, Entertainment & Recreation	\$26,019	\$44,985
Accommodations & Food Services	\$23,681	\$24,568
Other Services	\$59,018	\$47,640
Private Non-Classified	\$59,367	\$61,290
Total Federal Government	\$74,398	\$87,512
Total State Government	\$69,344	\$67,366
Total Local Government	\$64,847	\$70,463

[Source: Oregon Employment Department – Employment and Wages by Industry \(QCEW\)](#)

PMSA Occupational Employment and Wage Statistics (May 2020)

Occupation	Employment	Employment per 1000 jobs	Med. Hourly Wage	Mean Hourly Wage	Annual Mean Wage	Location Quotient
Retail Salespersons	28,010	24.527	\$14.76	\$16.66	\$34,650	0.93
Food Prep and Serving	89,820	78.646	\$14.36	\$15.38	\$31,980	0.97
Cashiers	19,790	17.329	\$14.15	\$14.68	\$30,520	0.72
Customer Service Representatives	19,950	17.472	\$18.97	\$20.20	\$42,020	0.86
Laborers, Freight, Stock, Material Movers	16,630	14.559	\$16.63	\$17.00	\$35,370	0.72
Office Clerks, General	19,110	16.735	\$18.78	\$19.73	\$41,050	0.83
Registered Nurses	22,240	19.476	\$47.87	\$47.45	\$98,700	0.91
Secretaries, Admin. Assistants*	16,340	14.305	\$21.86	\$22.16	\$46,100	1.08
Janitors and Cleaners**	12,340	10.803	\$15.30	\$16.47	\$34,250	0.75
Waiters and Waitresses	13,000	11.381	\$14.01	\$15.65	\$32,550	0.81
Bookkeeping, Accounting, Auditing	12,800	11.211	\$22.09	\$22.58	\$46,970	1.08
General and Operations Managers	21,310	18.661	\$48.52	\$61.17	\$127,240	1.11
Sales Reps., Wholesale, Manufacturing** *	12,920	11.317	\$30.85	\$38.21	\$79,480	1.23
Stockers and Order Fillers	27,510	24.088	\$16.56	\$16.84	\$35,020	1.52
Heavy and Tractor-Trailer Truck Drivers	12,020	10.525	\$24.74	\$25.23	\$52,470	0.81
Substitute Teachers	3,240	2.833	\$21.55	\$21.11	\$43,910	0.77
Business Operations Specialists, All Other	17,150	15.017	\$37.49	\$39.44	\$82,040	1.45

Cooks, Restaurant	10,580	9.268	\$15.58	\$16.02	\$33,320	1.16
Office Supervisors, Admin. Support	8,910	7.804	\$29.40	\$30.19	\$62,800	0.76
Teacher Assistants****	11,490	10.057	*	*	\$36,280	1.10
First-Line Supervisors of Retail Sales	8,830	7.734	\$19.55	\$21.94	\$45,640	1.01
Accountants and Auditors	9,830	8.610	\$35.69	\$38.49	\$80,050	0.94
Medical Secretaries	7,410	6.484	\$21.56	\$21.92	\$45,590	1.51
Home Health and Personal Care Aides	16,030	14.033	\$14.68	\$15.31	\$31,850	0.61
Elementary School Teachers*****	8,720	7.632	*	*	\$78,030	0.78
Maintenance and Repair Workers, General	9,390	8.217	\$21.13	\$22.37	\$46,530	0.84
Food Preparation Workers	6,450	5.646	\$14.64	\$15.02	\$31,230	0.99
Nursing Assistants	7,740	6.779	\$17.66	\$18.03	\$37,510	0.69
Bartenders	3,850	3.375	\$14.21	\$16.12	\$33,520	0.96
Shipping, Receiving, and Inventory Clerks	5,660	4.954	\$18.42	\$19.55	\$40,660	0.95
Receptionists and Information Clerks	7,270	6.362	\$16.45	\$17.00	\$35,350	0.91
Software Developers and Software Quality Assurance	15,900	13.925	\$52.65	\$53.51	\$111,300	1.31
Supervisors of Food Prep., Serving	6,470	5.663	\$17.62	\$18.79	\$39,080	0.88
Construction Laborers	8,260	7.232	\$22.28	\$23.09	\$48,020	1.04
Security Guards	6,810	5.966	\$15.00	\$16.55	\$34,420	0.79
Carpenters	10,780	9.438	\$27.71	\$29.13	\$60,600	1.88
Light Truck Drivers	7,550	6.607	\$18.70	\$20.13	\$41,870	0.99
Personal Care and	26,420	23.136	\$15.82	\$17.24	\$35,860	1.19

Service Workers						
Computer User Support Specialists	6,020	5.273	\$27.32	\$29.15	\$60,630	1.16
Landscaping, Groundskeeping Workers	6,870	6.015	\$17.72	\$18.52	\$38,510	0.96
Sales Representatives, Services	7,150	6.261	\$29.12	\$32.53	\$67,660	0.89
Electricians	7,000	6.131	\$38.80	\$37.04	\$77,030	1.30
Maids and Housekeeping Cleaners	6,300	5.519	\$14.53	\$15.17	\$31,540	0.96
Secondary School Teachers*****	5,440	4.762	*	*	\$82,000	0.67
Medical Assistants	7,200	6.307	\$21.15	\$20.86	\$43,390	1.24
Production Workers, All Other	2,730	2.390	\$17.29	\$18.72	\$38,930	1.71
Industrial Truck and Tractor Operators	4,250	3.718	\$20.97	\$21.30	\$44,300	0.81
Packers and Packagers, Hand	3,710	3.250	\$14.73	\$15.34	\$31,900	0.75
Office and Admin. Support Workers, All Other	2,870	2.514	\$21.22	\$21.29	\$44,290	1.99
Sales Representatives, Wholesale and Manufacturing, Techn., Scientific Products	2,690	2.351	\$42.40	\$51.50	\$107,120	1.14

Source: [Bureau of Labor Statistics – Occupational Employment and Wage Statistics](#)

* Except Legal, Medical, and Executive

** Except Maids and Housekeeping Cleaners

*** Except Technical and Scientific Products

**** Except Postsecondary

***** Except Special Education

***** Except Special and Career/Technical Education

Wage Rates by Selected Occupation (2021*) Multnomah & Washington Counties

Occupational Category	Job Title	Median Hourly Wage	Average Hourly Wage	Annual Average Wage
Professional				
	Accountants/Auditors	\$36.68	\$38.82	\$80,736
	Budget Analysts	\$39.81	\$39.57	\$82,309
	Loan Officers	\$32.92	\$35.18	\$73,181
	Computer Programmers	\$41.36	\$41.64	\$86,613
	Computer Software Engineers, Systems Softw.	\$53.54	\$54.27	\$112,890
	Civil Engineer	\$44.74	\$46.72	\$97,186
	Industrial Engineer	\$45.44	\$46.67	\$97,065
	Electrical Engineer	\$45.13	\$45.32	\$94,270
	Environmental/Health Scientists	\$40.01	\$41.36	\$86,026
Management				
	Marketing Managers	\$65.78	\$67.36	\$140,110
	Financial Managers	\$61.28	\$66.26	\$137,818
	Industrial Production Mgrs	\$50.17	\$53.72	\$111,744
	Architectural and Engineering Managers	\$67.65	\$69.53	\$144,632
	Computer & Information Systems Managers	\$66.07	\$68.93	\$143,379
Technical				
	Network & Computer Administrator	\$44.32	\$44.29	\$92,132
	Electro-Mechanical Techs	\$29.10	\$29.39	\$61,129
	Environmental Engineering	\$49.52	\$51.07	\$106,233
	Environmental Engineering Technicians	\$34.92	\$34.19	\$71,125
	Chemical Technicians	\$22.08	\$23.51	\$48,911
Office/Clerical				
	Office Supervisors	\$30.28	\$31.05	\$64,586
	Order Clerks	\$19.02	\$19.76	\$41,101
	Receptionists	\$16.72	\$17.81	\$37,053
	Data Entry Keyers	\$18.33	\$19.29	\$40,125

	Word Processors/Typists	\$20.44	\$21.97	\$45,697
	Bookkeeper, Account & Audit Clerks	\$22.73	\$23.35	\$48,565
	Customer Service Reps	\$19.91	\$21.27	\$44,235
	Office Clerks, General	\$19.26	\$20.58	\$42,802
	Executive Secretaries & Administrative Assistants	\$30.90	\$31.45	\$65,424
Production				
	Electronic/ Electrical Equipment Assemblers	\$17.88	\$18.92	\$39,358
	Structural Metal Fabricators/Fitters	\$27.66	\$27.37	\$56,938
	Computer Controlled Machine Tool Operators	\$22.11	\$23.52	\$48,930
	Machinists	\$27.29	\$28.06	\$58,375
	Semiconductor Processors	\$19.19	\$20.63	\$42,903
	Welder, Cutter, Solderer	\$24.36	\$25.28	\$52,586
	Packaging & Filling Machine Operator	\$16.50	\$18.20	\$37,850
	Production Worker Helper	\$16.33	\$17.83	\$37,093
	Food Mixing & Blending Machine Operators	\$19.81	\$21.16	\$44,013
Transportation/ Material Move.				
	Supervisors-Transportation	\$28.32	\$30.20	\$62,810
	Truck Drivers-Heavy	\$25.18	\$25.83	\$53,729
	Truck Drivers-Light/Delivery	\$19.40	\$21.36	\$44,429
	Fork Lift Operator	\$21.77	\$22.09	\$45,942
	Driver/Sales Workers	\$17.95	\$19.94	\$41,485
	Packers & Packages, Hand	\$15.65	\$16.43	\$34,177
	Laborers & Freight, Stock & Material Movers	\$17.06	\$17.89	\$37,204
	Conveyor Operators	\$19.67	\$22.12	\$46,018

Healthcare				
	Registered Nurses	\$49.64	\$49.34	\$102,633
	Occupational Therapists	\$44.30	\$43.57	\$90,629
	Medical & Clinical Lab Technologists	\$33.39	\$33.54	\$69,770
	Personal Care Aides	\$15.72	\$16.40	\$34,117
	Licensed Practical & Vocational Nurses	\$28.86	\$28.73	\$59,766
	Radiologic, CAT & MRI Technologists	\$40.65	\$40.34	\$83,908
	Occupational Health & Safety Specialists	\$41.08	\$42.41	\$88,207
Retail/Sales				
	Cashiers	\$15.92	\$16.70	\$34,736
	Retail Salesperson	\$16.19	\$18.56	\$38,608
	Parts Salesperson	\$18.67	\$20.95	\$43,581
	Supervisors Retail Sales	\$20.95	\$23.98	\$49,882
	Telemarketers	\$19.33	\$19.69	\$40,963

*Occupational wage data represent first quarter 2021 wages.

Source: [Oregon Employment Department-Oregon Wage Information \(2021\)](#)

D. Education and Demographics

Education Attainment			
	Forest Grove	Washington County	Portland PMSA
Education Level (Aged 25+)			
High School Graduate or Higher	87.1%	92.2%	92.7%
Bachelors Degree or Higher	28.4%	44.4%	40.3%

Source: [U.S. Census Bureau, 2019 American Community Survey](#)

Selected Population Demographics			
	Forest Grove	Washington County	Portland PMSA
Demographic			
% age 65 and over	14.4%	13.0%	15.4%
% 25-44	26.5%	30.7%	30.4%
% under age 18	23.8%	23.2%	21.0%
% Hispanic or Latino	23.1%	16.7%	12.4%

Source: [U.S. Census Bureau, 2019 American Community Survey](#)

Age			
Category	Forest Grove	Wash. Co.	PMSA
18 years and over	76.2%	76.8%	79.0%
21 years and over	69.3%	73.6%	75.7%
62 years and over	17.0%	16.2%	19.0%
65 years and over	14.4%	13.0%	15.4%
Median age (years)	33.2	36.7	38.4

Source: [U.S. Census Bureau, 2019 American Community Survey](#)